

Amendments to the Specification:

Please delete the sub-heading before paragraph [0001] and add the following new sub-headings and paragraph:

-- PRIORITY CLAIM

This is a U.S. national stage of application No. PCT/EP2004/00405, filed on 16 April 2004. Priority under 35 U.S.C. §119(a) and 35 U.S.C. §365(b) is claimed from German Application No. 103 18 159.8, filed 17 April 2003.

BACKGROUND OF THE INVENTION

1. **Field of the Invention --**

Please replace paragraph [0001] with the following amended paragraph:

[0001] The invention is directed to a revolving door ~~[according to the characterizing features of patent claim 1.]~~ having a pair of stationary diametrically opposed drum walls separated from each other by an entrance and an exit, wherein each drum wall has at least one pane of glass having vertical edges framed by closure profiles adjacent to the entrance and the exit. A carousel is located concentrically within the drum walls and has a rotatable central part and a plurality of leaves extending outward from the central part toward the drum walls, each leaf including a pane of glass having horizontal and vertical edges framed by an upper profile, a lower profile, and a pair of vertical profiles.

Please add before paragraph [0002] the following new sub-heading:

-- 2. **Description of the Related Art --**

Please add before paragraph [0003] the following new sub-heading:

-- **SUMMARY OF THE INVENTION --**

Please replace paragraph [0004] with the following amended paragraph:

[0004] ~~[This object is met through the features indicated in patent claim 1. Advantageous constructions of the subject matter of patent claim 1 are indicated in the subclaims.]~~ According to the invention, a light source is provided in at least one of the profiles and emits light into the corresponding edge of the pane of glass.

Please delete paragraph [0012] in entirety.

Please add before paragraph [0013] the following new sub-heading:

-- BRIEF DESCRIPTION OF THE DRAWINGS --

Please add before paragraph [0015] the following new sub-heading:

-- DETAILED DESCRIPTION OF THE PRESENTLY PREFERRED EMBODIMENTS --

Please replace paragraph [0019] with the following amended paragraph:

[0019] The sectional top view of the leaf 2 in Figure 2 shows the vertical profile 12 on the left-hand side; ~~[this]~~ a vertical profile 12 is likewise present on the right-hand side, but is provided in this case with an additional seal 14. In this embodiment example, it should be noted that the arrangement of the ~~[lighting means]~~ light source can also go into the area of the seal 14.

Please replace paragraph [0020] with the following amended paragraph:

[0020] ~~[Lighting means]~~ A light source, formed as LEDs 17, adjoins a glass edge 18 of the pane of glass of the rotating leaf 2. The light radiated by the ~~[lighting means]~~ light source is accordingly directed to the glass edge 18. By means of the cavity around the LED, which consumes little energy, it is possible to achieve a uniform light distribution. A circuit board 16 to which the LEDs 17 are electrically connected is arranged on the side of the cavity remote of

the glass edge 18. The LEDs 17 can be provided on at least one of the glass edges 18 of at least one of the panes of glass and extend along at least part of the length of the front edges. However, the arrangement of the LEDs 17 is especially effective when they are arranged along the entire vertical and/or horizontal [~~extension~~] length of the glass edges 18 of the glass panes. The cavity inside the profile 12 in which the LEDs 17 are located is entirely or partially filled with a sealing compound 15 in order to protect against the penetration of moisture and to prevent damage.

Please delete paragraph [0022] in entirety.

Please add at page 6, after the heading, the following sub-heading:

-- What is claimed is --